# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Monday 22 Nov 2021 until 23:59 on Tuesday 23 Nov 2021

Forecast Issued on Monday 22 Nov 2021 at 02:30

**Confidence:** High confidence for a generally fine, bright and cold start to the week. Turning more unsettled from midweek onwards but confidence reducing.

**Headline for Monday 22 Nov 2021:** A bright, dry and sunny day but feeling cold despite the generally light breeze.

**Mountain weather hazards on Monday 22 Nov 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny | Sunny | Sunny | Clear night | Clear night | Partly cloudy (night) |
| Precipitation probability | | | | | |
| <05% | <05% | <05% | <05% | <05% | <05% |

**Forecast for Monday 22 Nov 2021**

**Weather:** Clear overnight but a patchy frost developing in places. It will be a bright day with a lot of sunshine but feeling cold in the light northerly breeze. Remaining clear and dry through in the evening but perhaps more cloud later.

**Chance of cloud free mountain/hill tops above 600m:** 100%, very little cloud and mainly at high level.

**Visibility:** Excellent clarity of air will mean very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 22 Nov 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 14/22 NE | 11/18 NE | 10/13 NE | 5/8 W | 7/12 W | 6/10 W | 4/8 NW |
| **300** | 8/10 SW | 5/8 N | 7/9 W | 4/6 W | 4/6 W | 4/6 W | 3/5 NE |
| **Valley** | 3/13 N | 3/13 NE | 4/10 N | 2/7 W | 1/6 W | 1/4 W | 1/4 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 2/-3 | 2/-3 | 3/-1 | 3/1 | 2/-1 | 2/-0 | 2/1 |
| **300** | 3/-0 | 4/2 | 6/3 | 5/4 | 4/2 | 3/2 | 3/2 |
| **Valley** | 2/1 | 4/2 | 6/5 | 5/4 | 2/0 | 2/1 | 2/1 |
| **Freezing Level*** | 900m | 900m | 900m | 800m | 800m | 1300m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A cold day on the hills with a significant wind chill possible at higher levels despite the fairly light winds.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Mon 22 Nov 2021 | 0.2mm | 2.4mm | 2.4mm |

**Forecast for Tuesday 23 Nov 2021**

**Weather:** A cold start to the day with clear spells overnight, more cloud developing through the day but staying dry.

**Maximum wind:** Variable 10-15mph.

**Chance of cloud free mountain/hill tops above 600m:** 90%.

**Visibility:** Generally very good. Some isolated patches of scattered cloud possible with bases down to 500-600m possible in places.

**Temperature:** **Valleys:** Plus 3 rising to 7 Celsius.
**At 600m:** Plus 2 Celsius.
**Freezing level:** Above summits.

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